



# National Weather Service

## Storm Data and Unusual Weather Phenomena



October 1998

| Location  | Date     | Time<br>Local/<br>Standard   | Path<br>Length<br>(Miles) | Path<br>Width<br>(Yards) | Number of<br>Persons<br>Killed | Number of<br>Persons<br>Injured | Estimated<br>Damage<br>Property | Estimated<br>Damage<br>Crops | Character of Storm      |
|---|----------|--|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|-------------------------|
| <b><u>ARKANSAS, Central and North Central</u></b> |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Jefferson County</b>                           |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Watson Chapel                                     | 03       | 0045CST  |                           |                          | 0                              | 0                               |                                 |                              | Thunderstorm Wind (G50) |
|   |          | Thunderstorm winds damaged a couple of campers.  |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Arkansas County</b>                            |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Bayou Meto  | 03       | 0140CST  |                           |                          | 0                              | 0                               |                                 |                              | Thunderstorm Wind (G50) |
|   |          | Thunderstorm winds damaged a few roofs.  |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Ouachita County</b>                            |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| 2 N Bearden                                       | 04       | 1421CST  |                           |                          | 0                              | 0                               |                                 |                              | Thunderstorm Wind (G50) |
|   |          | Thunderstorm winds blew a tree onto a power line, with the line draped across a car. Two people were trapped inside the vehicle until the line was removed.  |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Cleveland County</b>                           |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| 10 NW Kingsland                                   | 04       | 1455CST  |                           |                          | 0                              | 0                               |                                 |                              | Thunderstorm Wind (G50) |
|   |          | Thunderstorm winds knocked down several trees onto Highway 167.  |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Dallas County</b>                              |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| 2 W Farindale                                     | 04       | 1500CST  |                           |                          | 0                              | 0                               |                                 |                              | Thunderstorm Wind (G50) |
|   |          | Thunderstorm winds knocked down trees onto Highway 48.   |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Grant County</b>                               |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Grapevine   | 04       | 1510CST  |                           |                          | 0                              | 0                               |                                 |                              | Thunderstorm Wind (G50) |
|   |          | Thunderstorm winds knocked down trees and power lines, and tore a roof from a mobile home.   |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Jefferson County</b>                           |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Redfield  | 04       | 1540CST  |                           |                          | 0                              | 0                               |                                 |                              | Thunderstorm Wind (G50) |
|   |          | Thunderstorm winds knocked down a few trees.   |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Polk County</b>                                |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| 5.5 SE Dallas                                     | 05       | 1617CST  | 0.1                       | 50                       | 0                              | 0                               |                                 |                              | Tornado (F0)            |
|   |          | A weak tornado was spawned in southern Polk County. The tornado touched down briefly in an open field with no damage reported.   |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Polk County</b>                                |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Countywide  | 05<br>06 | 1855CST<br>0400CST   |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood             |
| <b>Scott County</b>                               |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| East Portion to<br>Countywide                     | 05<br>06 | 1855CST<br>0400CST   |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood             |
|   |          | A nearly stationary line of thunderstorms brought excessive rain to Scott and Polk Counties. 5 to 7 inches of rain was common, with locally heavier amounts. Several county roads were under water.  |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Pope County</b>                                |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Southeast Portion                                 | 05<br>06 | 2150CST<br>0400CST   |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood             |
| <b>Yell County</b>                                |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Countywide  | 05<br>06 | 2150CST<br>0400CST   |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood             |
|   |          | A nearly stationary line of thunderstorms brought excessive rain to Pope and Yell Counties. Over 7 inches of rain was common. Serious flooding was reported in Dardanelle and Russellville...with many roads under water.  |                           |                          |                                |                                 |                                 |                              |                         |
| <b>Conway County</b>                              |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Northwest Portion                                 | 05<br>06 | 2230CST<br>0430CST   |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood             |
| <b>Van Buren County</b>                           |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Countywide  | 05<br>06 | 2235CST<br>0530CST   |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood             |
| <b>Stone County</b>                               |          |  |                           |                          |                                |                                 |                                 |                              |                         |
| Countywide  | 05<br>06 | 2243CST<br>0430CST   |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood             |
|   |          | A nearly stationary line of thunderstorms brought excessive rain to Stone, Van Buren and Conway Counties. Over 7 inches of rain was common. Serious flooding was reported in Mountain View with roads under water and a few roads washed away. Flooding was reported in some homes as well. In Clinton, serious flooding occurred as well with 2 people evacuated. A grocery store was flooded in town, with 2 people trapped north of town by water. Finally, in Conway County, several roads were flooded in the northwest part of the county. |                           |                          |                                |                                 |                                 |                              |                         |



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

### ARKANSAS, Central and North Central

|                                      |    |                    |  |  |   |   |  |  |  |
|--------------------------------------|----|--------------------|--|--|---|---|--|--|--|
| Faulkner County<br>Greenbrier        | 05 | 2245CST            |  |  | 0 | 0 |  |  | Thunderstorm Wind (G50)  |
| Faulkner County<br>Greenbrier        | 05 | 2250CST            |  |  | 0 | 0 |  |  | Thunderstorm Wind (G50)  |
| Faulkner County<br>2 S Greenbrier    | 05 | 2255CST            |  |  | 0 | 0 |  |  | Thunderstorm Wind (G50)<br>Thunderstorm winds caused some roof damage at Greenbrier, and knocked down several trees and power lines in Greenbrier and just south of town.  |
| Cleburne County<br>5 SW Wilburn      | 05 | 2345CST            |  |  | 0 | 0 |  |  | Thunderstorm Wind (G50)<br>Thunderstorm winds knocked down several trees on Highways 16 and 337.   |
| Faulkner County<br>5 S Conway        | 05 | 2345CST            |  |  | 0 | 0 |  |  | Thunderstorm Wind (G50)<br>Thunderstorm winds knocked down a few trees.  |
| Izard County<br>Countywide           | 06 | 0000CST<br>0400CST |  |  | 0 | 0 |  |  | Flash Flood  |
| Montgomery County<br>North Portion   | 06 | 0000CST<br>0400CST |  |  | 0 | 0 |  |  | Flash Flood  |
| Sharp County<br>South Portion        | 06 | 0000CST<br>0400CST |  |  | 0 | 0 |  |  | Flash Flood<br>A nearly stationary line of thunderstorms brought excessive rain to Montgomery, Sharp and Izard Counties. 5 to 7 inches of rain was common, with locally heavier amounts. Several county roads were under water...with some roads washed away.  |
| Cleburne County<br>Northwest Portion | 06 | 0115CST<br>0400CST |  |  | 0 | 0 |  |  | Flash Flood  |
| Garland County<br>Northeast Portion  | 06 | 0115CST<br>0400CST |  |  | 0 | 0 |  |  | Flash Flood  |
| Perry County<br>Countywide           | 06 | 0115CST<br>0400CST |  |  | 0 | 0 |  |  | Flash Flood  |
| Pulaski County<br>West Portion       | 06 | 0115CST<br>0400CST |  |  | 0 | 0 |  |  | Flash Flood  |
| Saline County<br>Northwest Portion   | 06 | 0115CST<br>0400CST |  |  | 0 | 0 |  |  | Flash Flood<br>A slow moving line of thunderstorms moved from western Arkansas into central sections of the state. Excessive rain was produced in Pulaski, Saline, Cleburne, Perry and Garland Counties...with 1.5 inches to as much as 5 inches of rain common. Several roads were partially or completely under water. |
| Dallas County<br>Sparkman            | 06 | 0200CST            |  |  | 0 | 0 |  |  | Thunderstorm Wind (G50)<br>Thunderstorm winds damaged roofs at a couple of businesses.   |
| Faulkner County<br>Vilonia           | 06 | 0400CST<br>0530CST |  |  | 0 | 0 |  |  | Flash Flood<br>A slow moving line of thunderstorms moved from western Arkansas into central sections of the state. Excessive rain was produced in Faulkner County, with 1.5 inches to 3 inches of rain common. Several roads were under water at Vilonia.  |